

APCO "HEAVY DUTY" NOS. 143C, 145C, 149C,  
OR APPROVED EQUAL AIR & VACUUM VALVE  
ENCLOSED IN 16" HOUSING PER DETAIL BELOW.

MEULLER OROSEAL VALVE  
OR APPROVED EQUAL.

24" MIN.

SEE NOTE 4 BELOW

SIDEWALK OR  
PARKING STRIP

18"

CURB & GUTTER

STREET SURFACE

30" MIN.

42" MIN.

TYPE "K" SOFT DRAWN COPPER  
TUBING OR POLYETHYLENE  
CTS SDR-9 3408

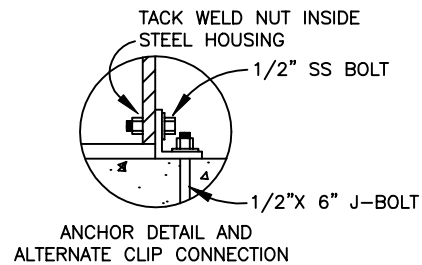
ALL COPPER FITTINGS SHALL BE FLARE-TYPE.  
ON POLYETHYLENE PIPE, USE COMPRESSION  
JOINTS WITH STAINLESS STEEL INSERT.

2" CORPORATION STOP

DOUBLE STRAP BRONZE OR DUCTILE  
IRON SERVICE SADDLE, JONES J-979  
OR APPROVED EQUAL.

WATER MAIN

VARIES - SEE NOTE 4 BELOW



PROVIDE 4' MIN. SIDEWALK CLEARANCE  
ADJACENT TO AIR-VAC DEVICE FOR ADA  
ACCESSIBILITY REQUIREMENTS.